New England Sounding Line

National Network of Libraries of Medicine
New England Region

NLM at MLA

by John Stey, Associate Director

In just a few short weeks the NER staff will be off to the Regional Medical Libraries Directors meeting and MLA in Chicago. At the RML Directors meeting on Friday the 14th, we will get an update and possibly a look at some of the new DOCLINE features. Other items on the agenda include, NLM's Consumer Health Initiative and Web-Based Training. We will post any news on NEHSL-L when we return.

At the Annual ILL/Document Delivery meeting held in Sturbridge, we had little information to share about NLM's ILS and the new DOCLINE other than what had been posted on NEHSL-L in recent weeks. We are considering moving this annual event to take place after MLA in the future. Thus we would be able to share what is learned at the RML Directors meeting as well as MLA. Besides the NER update, Jay Daly provided news of a new QuickDOC version that will coincide with NLM's WEB DOCLINE. Jay is thinking of using a MIME compliant e-mail package to interface with the new DOCLINE. There was plenty of discussion of ARIEL and other electronic delivery systems. It appeared that over a dozen libraries are currently using ARIEL. Yale is experimenting with a desktop delivery system via a web-server. Other discussion focused on Consumer Health and Loansome Doc. Chris Wright, Chief of the Loan Division of the Library of Congress gave a presentation describing LC's progress over the past few years to improve service. He also provided some thoughts on a virtual library by blending catalogs of unrelated libraries to increase access to collections. The meeting, co-sponsored by NAHSL was once again a very positive experience for over 60 participants.

The NER Regional Advisory Committee (RAC)meeting was also held in Sturbridge this past week. In addition to the NER update, the day was filled with discussion of the NLM Consumer Health Initiative. The new Consumer Health Information Coordinator job description was reviewed and possible approaches to reaching end users were discussed. Daniel Dollar and Nancy Putnam presented an overview of MEDLINEplus and focused on some of its features consumers would find useful. There will be a Consumer Health Information RFP (Request for Proposal) available this summer for those interested in an outreach project involving consumer health. More details will be available after the RML Directors meeting.

We received eleven outreach proposals this year. They are currently being reviewed by members of the RAC and NER staff. A description of those projects awarded will be posted to the NER home page.

In addition to the University of Vermont Dana Medical Library public health proposal funded this past fall, NLM has decided to fund a project entitled Connecting Connecticut Directors of Health to the Internet submitted by Marion Levine of the Lyman Maynard Stowe Library. A description of this project can be found on the NER homepage at **http://www.nnlm.nlm.nih.gov/ner/outreach/pubhealth.html**. Congratulation to Marion Levine. We hope to visit with many of you at MLA and/or the spring consortia meetings.

| Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |

DocMorph
by Frank Walker, National Library of Medicine

We are pleased to announce a new project we have underway here at the National Library of Medicine. It is a FREE, experimental service designed especially for document delivery libraries and their patrons. It is a web-based document conversion service that we call the DocMorph Server.

Whether you are a library patron receiving documents sent over the Internet by your library, or you are a librarian at the sending end, you should find the DocMorph Server to be of interest.

Many of our DocView users have asked for new functionality, such as the ability to convert their TIFF files to PDF. Some have also wanted to edit their TIFF files. While DocView does not have these features, the DocMorph Server provides them right over the World Wide Web. You do NOT need to have DocView to take advantage of this. All you need is a web browser, such as Internet Explorer or Netscape Navigator.

The DocMorph Server lets you change TIFF files to PDF through the World Wide Web. In addition, the DocMorph Server also offers document-editing functions. These include the ability to extract individual pages from multi-page TIFF files, and the ability to create new TIFF files by concatenating others.

We see the DocMorph Server as helping to solve the problem of delivering TIFF files to users of Macintosh and UNIX computers. Since it is difficult to find a single provider of reliable, free TIFF viewers for all the major computing platforms, a nice solution is PDF. Because Adobe Acrobat Reader is free, and available for all major computing platforms, PDF is a document format that makes sense. If you are a document delivery librarian, what this means is that you can still deliver TIFF documents, and let your patrons change them to PDF if they desire. With the DocMorph Server, PDF is just a few mouse clicks away.

The good news is that the DocMorph Server is FREE, and we are inviting you to use it as much as you wish. Although it is an experimental system, users are finding that it is reliable and it provides them a useful capability.

Try it out! Use it as much as you like! It's free! All you have to do is point your web browser to the URL for the the DocMorph Server: **http://docmorph.nlm.nih.gov/docmorph**

We'd Love to Hear From You

If you have a story to tell about using LoansomeDOC in your library or perhaps you've begun to deliver articles electronically, we'd love to publish your experience in the *New England Sounding Line*. The deadline for submitting articles is June 20, 1999. Contact Ed Donnald at 860-679-4793 or e-mail at donnald@nso.uchc.edu

National Library of Medicine to Unveils New Online Catalog, LOCATOR*plus*®

On Monday, April 12, the National Library of Medicine unveiled its new web catalog, called LOCATOR*plus*, which will allow anyone with Internet access to find out what books, journals, audiovisuals, manuscripts, and other items are contained in the worlds largest medical library.

There are many exciting new features which will be available via LOCATOR*plus*. Customers using the catalog from the Web can search by author, MeSH®subject, title, conference name, keyword and many other specific fields and then e-mail the results to themselves. Current receipts of both serial and monograph material will be displayed along with information about material which is on order or available electronically. Hotlinks to online journals will be available from many records. Direct access to a variety of other resources will be available from LOCATOR*plus* including MEDLINE®, MEDLINE*plus*®, Images of the History of Medicine, TOXNET®, HSTAT®, and other U.S. medical library catalogs.

LOCATOR*plus* is part of NLMs new integrated library system (ILS) which was installed for in-house use in November 1998. The ILS is being used for acquisitions, serials control, cataloging, collection management, circulation and preservation. LOCATOR*plus* is the ILSs online public access catalog and serves as the retrieval engine for the Librarys cataloging records, replacing existing online access methods, such as Locator, CATLINE®, AVLINE® and SERLINE®. LOCATOR*plus* brings together a number of previously disparate databases, along with information formerly available only to staff, using state-of-art information re trieval technology.

NLM's LOCATOR*plus* can be found at: **http://www.nlm.nih.gov/locatorplus/** and has online Quick Start Tutorial to acquaint you with the new interface. The site is updated daily.

Get the PubMed® Training You Need!
by Daniel Dollar, Education Coordinator

Summer is approaching, and I am planning my calendar for a busy season of PubMed training courses throughout New England. If you would like to serve as a host or participate in PubMed training, please contact me at (860) 679-4798 or dollar@nso.uchc.edu.

These courses can be geared to the intended audience, whether they are medical librarians or health care professionals, and the mode of instruction can also vary, from hands-on training (if the host site has the facilities) or a lecture and demonstration of PubMed's many features.

If you have not yet received PubMed training, or would like a refresher course, take this opportunity to get on my schedule of summer destinations. I have laptop, LCD projector, and will travel.

Grants Gallery
by Marion Holena Levine, Assistant Director

The National Library of Medicine has mounted a new webpage at **http://www.nlm.nih.gov/research/funding.html** containing many links to funding health projects available from the federal government. NLM highlights their Visible Human projects and Next Generation Internet applications in health care. In addition to providing links to standard grant sites, they've also provided connections to other government departments including Health and Human Services and their Advancement of Telehealth grants; Commerce and their National Telecommunications initiatives; and Agriculture and their Distance Learning and Telemedicine grant projects.

Check this website out. It may hold a pot of gold for you and your institution.

Search PubMed with Clinical Queries
by Nancy Putnam, Outreach Coordintor

Many of you are familiar with some of the features of PubMed such as its MeSH Browser or the fantastic Citation Matcher but have you explored all of PubMed's capabilities yet? One oftentimes overlooked feature is the Clinical Queries Search. This is PubMed's response to Evidence Based Medicine questions. Clinical Queries is aimed at the clinician who is only interested in retrieving citations to sound clinical studies. Using built-in search filters for one of four categories, *therapy*, *diagnosis*, *etiology*, or *prognosis* and one of two emphases, *sensitivity* or *specificity*, clinical queries will display citations that report research conducted with specific methodologies.

Clinical Queries is easily accessed from the PubMed home page as one of the options in the gray left-hand side bar. On the clinical queries page you will find two hyperlinks, one is to an abstract from Haynes' study on how the formula for clinical queries was created. The other will bring up a table with a break down of the possible selections of categories and emphases and what terms will be added to your query as filters (a good place to look at before you begin using clinical queries). Only one category and emphasis can be searched at a time and these terms should not be repeated in the text box with your query. You can enter terms in your query as you would in either the basic or advanced mode and can employ the two letter abbreviations in square brackets to limit to particular search fields.

One word of caution, when using clinical queries your search is being severely limited and is not retrieving all the articles written on a subject rather only the select few articles that employ the particular research methodologies selected by the end user. Therefore do not use clinical queries if a comprehensive search of the entire database is desired. As always, please feel free to contact our office with questions. Happy searching

NAHSL Wins Award
by Debbie Sibley, UMass Medical Center

I'm VERY happy to announce that NAHSL has been selected as the 1999 recipient of the Majors/MLA Chapter Project of the Year Award for our Benchmarking Project. It carries a $500.00 cash award and will be presented to the chapter at the Awards Luncheon at MLA.

The Benchmarking Project had its beginnings in 1995 at the Town Meeting session of the Annual Meeting. Our first round of data is becoming available now. The Co-Chairs of this Ad Hoc NAHSL committee are Janie Kaplan and Julie Richardson of Hartford Hospital. At last year's MLA meeting, a presentation of the preliminary results was made by Janie and Robin Rand.

Congratulations to all of the crafters and respondents for the Benchmarking Project. Without your help and participation, our data would not be so thorough and the project would have not been such a success!

New on Video!
Accessing HIV/AIDS Information Resources

This video of the February 11, 1999 AIDS teleconference is geared to public health professionals and anyone else in the community providing HIV/AIDS-related information. The running time is one hour and thirty-nine minutes. A web page with supplemental materials is available at **http://www.nnlm.nlm.nih.gov/partners/aids.html**. Please contact the NER office at 1-800-338-7657 or 860-679-4500, if you would like to receive the video on loan. When calling for a loan, please refer to the title of the video "Accessing HIV/AIDS Information."

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• **Lederberg Materials Added to Profiles in Science Web Site**

   The NLM Profiles in Science Web site http://www.profiles.nlm.nih.gov has recently added the first installment of the papers of Nobel prize winner, Dr. Joshua Lederberg to the site.

• **TOXLINE Files Rebuilt to Include 1999 MeSH**

   The BIOSIS and TOXBIB subfiles in TOXLINE, rebuilt in March 1999, now contain 1999 MeSH headings.

• **MeSH Guidelines for Medical Catalogers Available on the Web**

   A new document titled, Application of MeSH for Medical Catalogers, describing changes in NLM cataloging practices has just been made available on the Web at http://www.nlm.nih.gov/tsd/cataloging/catmesh.html.

• **1999 Medical Library Association (MLA) Meeting Update**

• **LOCATORplus Tutorial Now Available!**

   NLM LOCATORplus will be launched on Monday April 12, 1999. LOCATORplus replaces CATLINE, SERLINE, AVLINE, and telnet access to Locator. It will be available from the NLM Home page at http://www.nlm.nih.gov.

• **New MeSH Browser Available on the Web**

   Virtually complete MeSH records are available. You can go directly to the MeSH Browser at http://www.nlm.nih.gov/mesh/99MBrowser.html.

• **NLM Discontinues Direct Access to ELHILL and TOXNET Command/Menu Systems on September 30, 1999**

   All direct public access to ELHILL and the TOXNET command/menu system will cease on September 30, 1999.

• **Citing Articles in Journals Published in Print and on the Web**

   Recently, publishers of established journal titles, previously issued only in print format, have begun to issue electronic versions of their journals on the Web.

• **Hands On**

• **Next Generation Gateway**

   A new intelligent gateway system, now under development, will allow NLM's users to initiate searches in these multiple retrieval systems from one interface at one address in cyberspace.

Viewing Ariel Files
by Edward Donnald, Network Coordinator

As I listen to network members in my travels throughout the region, I'm hearing the word Ariel come up in more and more converstions. Jay Daly's dream of an ILL "Untouched by human hands" is getting closer to a reality. At the recent ILL meeting in Sturbridge, MA, almost a dozen hands were raised in response to who was using Ariel. Dorothy Kalahan realyed how the UConn Health Center is scanning in articles with Ariel, but then going a step further and e-mailing the resultant TIF file to select patrons. The Boston Public Library system is using Ariel to transmit requests back and forth amongst it's branches and NELINET has an arrangement for it's members to get Ariel at a discount.

The Ariel software translates the scanned image of the article into a multipage Tagged Image File Format or TIF file. Thus, the recipient of the article would need a TIF viewer to look at the article. There are lots of possibilities out there. NLM's DOCView is one such program. *[DOCView was discussed in Vol. 7, No. 6 of the NESL]*

Another possibility to consider would be a Netscape plug-in. In preparing for the NAHSL Spring CE class, I discovered that these same TIF files could be viewed, manipulated, and printed from within the browser with the help of a plug-in. If you go to the Help Menu in Netscape and choose About Plug-ins, you see a list of installed plug-ins, but if you click on the link at the top of the page, you'll go to Netscape Netcenter where if you click on the link for Image Viewers, you can scan the list and pick one that can handle the TIF format. I chose Tiff Surfer by VisionShapes which worked very well. There are others and you may want to poke around, but this may be something to consider as the tide towards Electronic Document Delivery continues to rise.

Education Notes: PubMed/IGM Information Resources

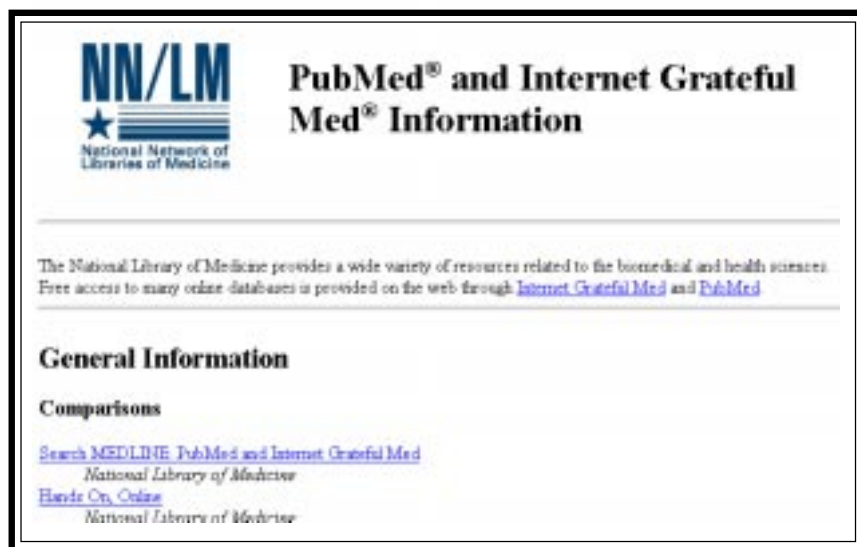by Daniel Dollar, Education Coordinator

As has already been announced in the previous issue of the *New England Sounding Line* and on the NEHSL Listserv, I have developed a brochure on some of the basic points of using PubMed. Because people seem eager for this type of information, I want to point out an excellent web site for additional resources to help you use PubMed, IGM® and other NLM databases more effectively.

The PubMed and Internet Grateful Med Information web page, **http://www.nnlm.nlm.nih.gov/nnlm/online/** is maintained as part of the National Network of Libraries of Medicine's web site. You can find a link for it on the NER Education page, **http://www.nnlm.nlm.nih.gov/ner/education/**, one link below the "PubMed Basics brochure" link.

The PubMed and Internet Grateful Med Information page is divided into several sections containing general information on such things as Loansome Doc®, and specific resources for PubMed, Internet Grateful Med and many of the individual databases provided by NLM. You will find manuals, guides, fact sheets, online tutorials, and presentations on the web page. A link to the Technical Bulletin provides access to an excellent bi-monthly newsletter full of news for the NLM database searcher. There are also foreign language guides in Spanish, German, and French.

When using these resources, remember that you can always call the NER office toll free at 1-800-338-7657 for assistance with these or other NLM resources. Finally, look for an Internet Grateful Med brochure from me later this summer.

UMass Awarded Grant

The University of Massachusetts Medical School has been awarded a grant from the Hearst Foundation to develop and implement an online consumer health/patient education information acces program for central Massachusetts. The program is funded for two years and called "Healthy Massachusetts People: UMass Health Net." Elaine Martin, Director of Library Services, The Lamar Soutter Library, serves as Principle Investigator and Director of the program.

IGM Update

by Sonya Shooshan, IGM Development Team

A new version of IGM has been released. The following changes have been incorporated in this version:

* 1999 metathesauras data has been installed
* more search screen changes have been completed for Year End Processing changes
* help files have been updated as appropriate
* an IGM FAQ has been added, with a link from the IGM front screen
* the order documents button has been removed from OLDMEDLINE® results pages
* Y2K issues have been addressed

Please feel free to contact me if you have any questions or concerns.
E-mail: sonya@nlm.nih.gov

DOCLINE REQUESTS FOR MONO-GRAPHS AND AUDIOVISUALS USING NLM LOCATOR*plus*

NLM is providing public access to its new Integrated Library System, NLM LOCATOR*plus*. LOCATOR*plus*, which replaces CATLINE, SERLINE, AVLINE, and Locator is available from the NLM Home page at **http://www.nlm.nih.gov.**

A web tutorial on how to use LOCATOR*plus* is available. Prepared by NLM ILS training staff, this tutorial will walk through the features of the new catalog and explain the parts of the record including holdings, details, and MARC displays. In addition, Reference and Customer service staff have prepared a number of FAQs regarding LOCATOR*plus* that are available at **http://www.nlm.nih.gov/services/faq.html**.

Because not every part of the NLM operation has been reinvented yet, the existing DOCLINE system will continue to point to the old SERLINE, CATLINE and AVLINE databases until fall 1999 when a brand new DOCLINE arrives. This should not present a problem for borrowing journals, because all serial titles will be added to both LOCATOR*plus* and SERLINE, but it does present a problem for ordering monographs and audiovisuals. Since CATLINE and AVLINE are no longer being updated, there will be records for monographs and audiovisuals that will appear only in LOCATOR*plus*. These records will contain NLM record numbers (NLM Unique ID) which will not be recognized by DOCLINE. ILL requests for these new items will require the user to type the bibliographic information and call number into DOCLINE.

NLM recommends that users include the NLM Unique ID in the VERIFICATION field in BORROW when entering requests for monographs and audiovisuals. This will provide potential lenders with a unique record number to search LOCATOR*plus* if further bibliographic information is needed. Following is an example of a monograph from LOCATOR*plus* and guidance on entering the request in DOCLINE's BORROW module.

```
DOCLINE SYSTEM "BORROW" REQUEST

LIBID [23456Y]>
TYPE (J,M,A) [J] >  m
FORM (C,O) [C] >  o
DELIVERY (M,F,A,K) [M] >
CATLINE UI    >  9809708


Citation number not found in ELHILL files.
Please try again or press RETURN to go on.
CATLINE UI    >
MONO TI       > adolescents' health: a
developmental perspective
MONO AU-ED    > seiffge-krenke, inge
MONO CA       > 1998 f-654
MONO YEAR     > 1998
MONO PL PUB   > mahwah, nj
MONO PUB      > lawrence erlbaum associa
*** "MONO PUB" truncated at 10 characters
*** VERIFICATION  > nlm locatorplus
9809708CC
(G,L) >
REFERRAL REASON >
PATRON        > betty smith
AUTHORIZED BY > jane brown
COMMENTS      >
NOT NEEDED AFTER >
MAX COST      >
OVERRIDE      >
SHIP TO NAME  >

EDIT?:

REQUEST ACCEPTED. Request number is BIJ-
9903039299. It was routed to:
HOSP & MED CTR HLTH SCI LIB/MIDDLETOWN
MD(12345X)
```

Should you have any questions, please contact your regional DOCLINE Coordinator (1-800-338-7657) or the DOCLINE Service Desk at 1-888-FINDNLM or by e-mail at ill@nlm.nih.gov

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EFTS: Insufficient $?

Have you seen a new error reported on your EFTS statement. The *Policies and Procedures for Participation in EFTS; effective February 1, 1999* states under Account Status that "Accounts that have $0.00 or a negative Account Balance for three (3) consecutive months will be placed on HOLD. Accounts on HOLD are indicated with a H on the Monthly Statement. Loans will no longer be processed until sufficient funds to cover the negative balance are deposited...Loans will not be processed for accounts on HOLD. They will be sent back to the lender as insufficient Funds Errors and may jeopardize your borrowing and lending relationships."

The EFTS has now seen some accounts fall into this status. If you submitted files for collection and your statement indicated **Insufficient $**, give the borrowing library a call and encourage them to remit funds to the system so they can continue to participate. Then resubmit the transactions to the system and try to collect again. If you have any questions, please call the office at 860-679-4500 or e-mail at efts@nnlmner.uchc.edu